## Measure 6: Ability of Completers to Meet Licensing (Certification) and Any Additional State Requirements; Title II

**Praxis II Pass Rates and Category Comparisons** 

#### **Evidence Overview**

Purpose of Assessment: <u>Delaware regulations</u> require specific content knowledge specialty examinations [Praxis II] to evaluate pre-service teachers' content knowledge as preparation for licensure/certification. Wilmington University College of Education (WilmU) licensure candidates are required to pass state-required Praxis II exams related to program content prior to student teaching. This provides WilmU with a 100% pass rate. Praxis II Categories/Sub-tests are analyzed from the various content areas to strengthen program coursework and candidate content knowledge.

**Details of Assessment Administration:** WilmU requires all candidates in all programs leading to initial licensure to pass a content knowledge examination for program completion. Licensure Requirements are described within each program on the <u>College of Education website</u> and in the <u>Clinical Studies Manual</u>. The WilmU website alerts candidates to the examination requirements and establishes the guidelines to take the Praxis II prior to Student Teaching. ETS Vouchers may be purchased at the Wilmington University bookstore or directly through the ETS website.

**Evaluation Measure**: ETS scores the Praxis examinations. <u>Delaware</u> requires specific <u>passing scores</u> in each content knowledge specialty examination [Praxis II] as preparation for licensure/certification. WilmU adheres to the state of Delaware requirements which can be found within this <u>manual</u>.

How is the evaluation used to measure candidate progress: The Praxis II Content Knowledge tests provide credible evidence of whether teacher candidates have learned fundamental concepts of the content and relationships among those concepts that they are required to teach. While candidates seeking help related to any Praxis II examination can obtain support from the WilmU Student Success Center, additional support is also provided for certain tested areas through resources such as Mometrix. Additionally, SmarThinking is accessible through BlackBoard. With SmarThinking, candidates may either work with a live tutor on a digital whiteboard, or they are able to submit a question to be answered within 24 hours. Candidates who do not successfully demonstrate competency on their initial Praxis II Content test attempt in Social Studies have access to a remediation program in Schoology, which includes instructional modules containing Open Educational Resources for each of the content areas that is assessed within the examination. For the ELA and Mathematics Praxis II examinations, candidates are encouraged to make sure that they have completed all of the related coursework within the degree program before attempting the examination(s).

#### The Evidence

Table 1 - Bachelor of Science Elementary Education (Grades K-6)
Average percentages of correct answers earned by candidates in each content area (Test codes 5002, 5032, 5003, 5033, 5004,
5034, 5005, 5035)

Semester	Overall Mean % Correct (Range)	Language Arts (Praxis II 5002, 5032)	Math (Praxis II 5003, 5033)	Social Studies (Praxis II 5004, 5034)	Science (Praxis 5005, 5035)
Fall 2019 N = 8	168 84% 157-198	169 85% 160-186	173 87% 157-198	164 82% 157-171	170 85% 161-182
Spring 2020 N = 16	173 87% 155-200	167 84% 157-184	180 90% 163-192	171 86% 155-200	174 87% 161-195
Fall 2020 N = 6	169 85% 155-186	165 83% 159-168	177 89% 166-186	167 84% 155-183	165 83% 159-168

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<b>Table 2 - Bachelor of Science Elementary Education (Grades K-6)</b> Average percentages of correct answers earned by candidates in each content area (Test codes 7802, 7803, 7804, 7805)								
Semester	Semester  Overall Mean  **Correct (Range)  Correct (Range)  Correct (Range)  Correct (Praxis II 7802)  Corrects (Praxis II 7803)  Corrects (Praxis II 7804)  Corrects (Praxis II 7804)  Corrects (Praxis II 7804)							
Fall 2019 N = 10	161 81% 143-183	167 84% 160-181	154 77% 143-176	162 81% 147-183	163 82% 155-172			

Semester	(Range)	(Praxis II 7802)	(Praxis II 7803)	(Praxis II 7804)	(Praxis 7805)
Fall 2019 N = 10	81%		154 77% 143-176	162 81% 147-183	163 82% 155-172
Spring 2020 N = 11	165 83% 144-186	166 84% 156-177	154 77% 146-168	162 81% 144-186	179 90% 160-177
Fall 2020 N = 13	161 81% 143-180	163 82% 156-169	152 76% 143-168	166 83% 144-180	161 81% 155-172

<b>Table 3 - Bachelor of Science Elementary Education (Grades K-6)</b> Average percentages of correct answers earned by candidates in each content area (Test codes 7812, 7813, 7814, 7815)								
Semester	Overall Mean % Correct (Range)	Math (Praxis II 7813)	Science (Praxis II 7814)	Social Studies (Praxis II 7815)				
Fall 2019 N = 0	NA	NA	NA	NA	NA			
Spring 2020 N = 2	NA	NA	NA	NA	176 88% 172-179			
Fall 2020 N = 2	163 82% 150-175	161 81% 159-163	152 76% 150-153	175 88% 175	164 82% 153-174			

	Table 4 – Bachelor of Science Middle Level Education (Grades 6-8)  Average percentages of correct answers earned by candidates in each content area (Test codes 5047, 5089, 5169, 5440)									
Semester	Overall Mean % Correct Range	English Lang Arts 5047	Social Studies 5089	Mathematics 5169	Science 5440					
Fall 2019 N = 0	0	0	0	0	0					
Spring 2020 N = 6	167 84% 167-168	0	167 84% 167-168	178 89% 173-187	0					
Fall 2020 N = 6	174 87% 172-193	174 87% 173-174	181 91% 172-193	166 83% 166	0					

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Table 5 – Mast	Table 5 – Master of Arts Secondary Education (Grades 7-12)									
Average percentages of correct answers earned by candidates in each content area (Test Codes 5038, 5061,										
	Overall Mean	English	Social	Business	Biology	Middle School Science				
Semester	% Correct	Lang Arts	Studies	Education	5235	5440				
	Range	5038	5081	5101						
Fall 2019	164	172	161							
N = 3	82%	86%	81%	0	0	0				
14 - 3	160-172	172	160-161							
Spring 2020	177	178		175						
N = 4	89%	89%	0	88%	0	0				
IN - 4	170-192	17-192		175						
Fall 2020	174	180	196		168	152				
N = 4	87%	90%	98%	0	84%	76%				
IN - 4	152-196	180	196		168	152				

Table 6 Master of Education Elementary Education (Grades K-6)  Average percentages of correct answers earned by candidates in each content area (Test Codes: 5002 and 5032 Series								
Semester	Overall Mean % Correct Range	Reading, Lang Arts 5002	Mathematics 5003	Social Studies 5004	Science 5005			
Fall 2019 N = 2	177 89% 170-179	170 85% 170	179 90% 169-188	179 90% 176-181	179 90% 174-183			
Spring 2020 N = 9	174 87% 155-189	171 86% 158-187	178 89% 169-189	173 87% 155-187	174 87% 159-187			
Fall 2020 N = 2	171 86% 160-187	168 84% 160-175	174 87% 160-187	171 86% 165-176	170 85% 163-177			

Table 7 Master of Education Elementary Education (Grades K-6)  Average percentages of correct answers earned by candidates in each content area (Test Codes: 7802 Series							
Semester	Overall Mean % Correct Range	Reading, Lang Arts 7802	Mathematics 7803	Social Studies 7804	Science 7805		
Fall 2019 N = 3	167 84% 155-188	173 87% 156-188	165 83% 160-173	174 87% 163-182	156 78% 155-157		
Spring 2020 N = 2	161 81% 145-171	164 82% 156-171	145 73% 145	171 86% 171	164 82% 159-169		
Fall 2020 N = 0	0	0	0	0	0		

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	Table 8 Master of Education Special Education (Grades 1-12)								
Average percentages of correct answers earned by candidates in each content area (Test Code: 5354									
Semester	Overall Mean % Correct Range	Part I Development & Characteristics of Learning	Part II Planning the Learning Environment	Part III Instruction	Part IV Assessment	Part V Foundations & Professional Responsibilities			
Fall 2019 N = 6	164 82% 152-173	63%	65%	68%	67%	75%			
Spr 2020 N = 13	164 82% 153-183	69%	65%	65%	67%	75%			
Fall 2020 N = 15	169 8554% 158-188	69%	70%	65%	68%	80%			